Reply to Office Action dated March 30, 2004

**Amendments to the Drawing:** 

In Figure 1, the axis 2 has been added, and the stator 3 and the rotor 4 have been

included in a schematic manner. In addition, section lines have been added to the circuit board

CI.

One replacement drawing sheet includes Fig. 1 and replaces the drawing sheet

Page 7 of 9

including Fig. 1 submitted with the Amendment filed by the Applicant dated January 9, 2004.

Attachment: One Replacement Sheet (1)

## **REMARKS**

With this Amendment, the Applicant has amended no claims. After entry of this Amendment, claims 1-3 and 5-18 remain pending in the Application. All of the claims have been allowed.

In the Office Action dated March 30, 2004, the Examiner objects to the drawings, specifically to the wavy lines in informal drawing Figure 1, and to the fact that the circuit board CI is not sectioned. In addition, the Examiner states that features 2, 3 and 4 were present in original Figure 1, but are not present in new Figure 1. Finally, the Examiner requests that formal drawings be filed. With this Amendment, the Applicant has submitted a replacement drawing sheet for Figure 1 including the axis 2 and sectioning to the circuit board CI as requested by the Examiner. The Applicant has also added the stator 3 and rotor 4 to Figure 1 in a schematic manner as suggested by the Examiner. It is respectfully submitted that these changes to Fig. 1 address all of the Examiner's objections to the drawing figures. The Applicant has also simultaneously submitted Substitute Drawings for all of Figures 1 through 4.

The Examiner states that the Substitute Specification filed August 25, 2003 has been damaged. The Applicant has included herein a Third Substitute Specification including the text of the Second Substitute Specification and the changes to the Second Substitute Specification included in the Applicant's Amendment mailed January 9, 2004. The Applicant has also corrected an grammatical error in the specification introduced by the Amendment mailed January 9, 2004.

The Examiner appears to object to the Abstract by stating that line 5, "which allows --- to be removed" is unclear and not supported by the specification. It is respectfully submitted that the objected to language in the Abstract is supported by paragraph [0028] of the specification. However, the Applicant has submitted a new replacement Abstract that more closely conforms to the claims as allowed. The Applicant acknowledges the Examiner's suggestion of amendments to the Abstract, but it is respectfully submitted that the recited features are not basic to the invention as they are not included in independent claim 1. The Examiner also states that paragraph [0028] of the Second Substitute Specification is similarly unclear. It is respectfully submitted that, in light of the description, claims and drawing figures, the meaning of

paragraph [0028] is clear to one of ordinary skill in the art. The Examiner is correct that the partition 10 is watertight. However, it is not necessarily airtight. The material of the partition 10 could be a material such as Gore-Tex that would allow the motor to breathe (and hence, remove condensation) without allowing in water.

It is respectfully submitted that entry of this Amendment after a final rejection is appropriate. Entry of this amendment does not require any additional consideration on the part of the Examiner, nor does it require any additional search.

It is respectfully submitted that this Amendment overcomes all of the Examiner's objections and rejections to the Application. It is further submitted that this Amendment has antecedent basis in the application as originally filed, including the specification, claims and drawings, and that this Amendment does not add any new subject matter to the application. Reconsideration of the Application as amended is requested. It is respectfully submitted that this Amendment places the Application in suitable condition for allowance; notice of which is requested.

If the Examiner feels that prosecution of the present application can be expedited by way further communication, the Examiner is invited to contact the Applicant's attorney at the telephone number listed below.

Respectfully submitted,

YOUNG, BASILE, HANLON, MacFARLANE, WOOD & HELMHOLDT, P.C.

William M. Hanlon, Jr. Attorney for Applicants

Registration No. 28422

(248) 649-3333

3001 West Big Beaver Rd., Suite 624

Troy, Michigan 48084-3107

Dated: May 28, 2004

WMH/MLK